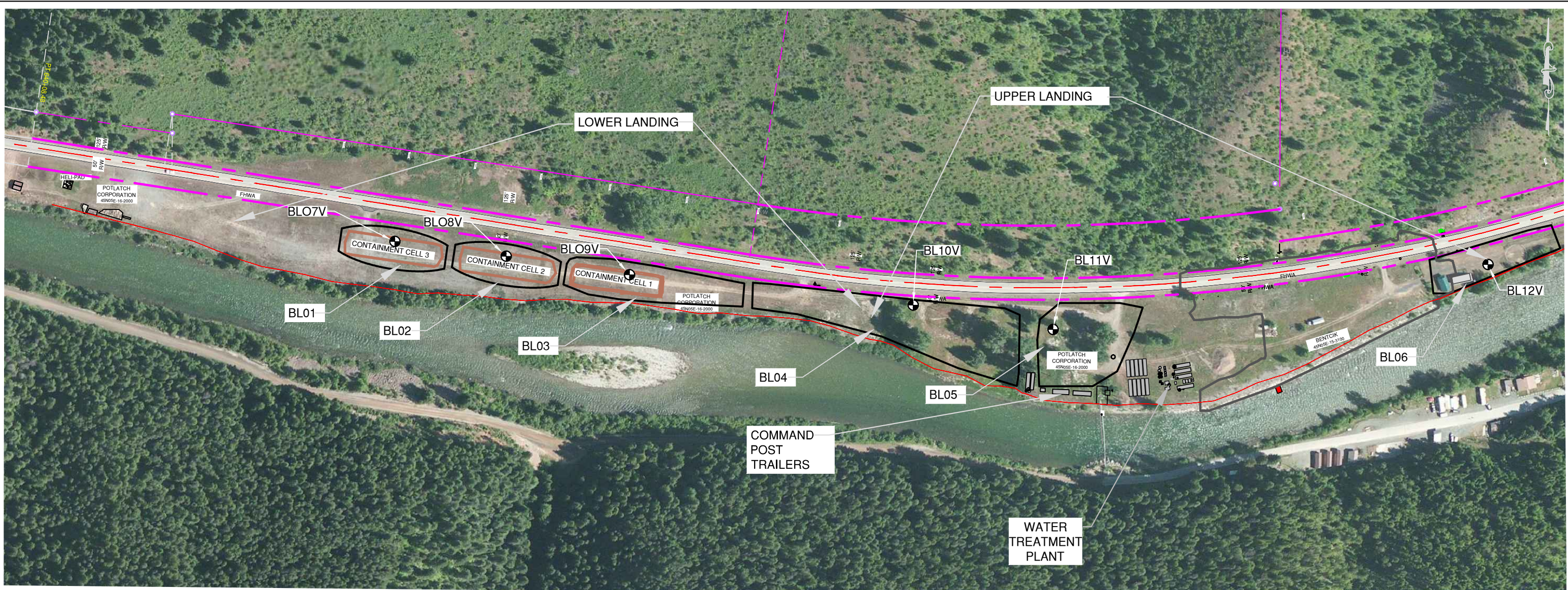
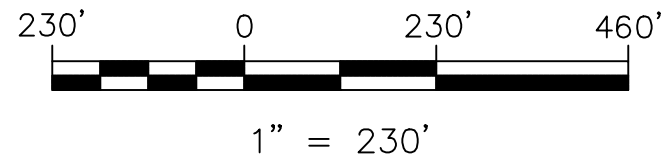


R:\START\Avery\Survey DWG\Survey Info\ AVERY FINAL VG 11X17 2013.dwg



- EXCAVATION AREA
- COMPOSITE SAMPLE AREA
- SAMPLE LOCATION APPROXIMATE
- PROPERTY LINE IDAHO DEPARTMENT OF LANDS
- RIGHT OF WAY PROPERTY LINE
FEDERAL HIGHWAY ADMINISTRATION



 ecology and environment, inc
Global Specialist in the Environment
Seattle Washington

AVERY LANDING SITE
Avery, Idaho

Figure 5-2
BASELINE SOIL SAMPLE LOCATIONS JUNE 4, 2012

Date: 01/04/13	Drawn by: V. GEE	10: START-3\EE-002233-079X-01TTO\fig 5-2
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Table 5-4												
Summary of Baseline and Borrow Material Soil Sample Results (Detected Compounds Only)												
Avery Landing 2012 Removal Action												
Avery, Idaho												
Sample Number	12060001 & 7	12060002 & 8	12060003 & 9	12060004 & 10	12060005 & 11	12060006 & 12	12060013	12060014	12060015	12060016	12060017	12060018
	Surface Soil Baseline Samples						Overburden Stockpile		Borrow Material		Overburden Stockpile	Borrow Material
Location	BL01 & BL07V Containment Cell 1 Area	BL02 & BL08V Containment Cell 2 Area	BL03 & BL09V Containment Cell 3 Area	BL04 & BL10V Overburden Stockpile Area	BL05 & BL11V Command Post Area	BL06 & BL12V East Bentsik	BL07SS	BL08SS	BL09	BL09D	BL10	BL11
Collection Date	6/4/2012	6/4/2012	6/4/2012	6/4/2012	6/4/2012	6/4/2012	6/25/2012	6/25/2012	6/29/2012	6/29/2012	8/8/2012	9/26/2012
PCB Data (µg/kg)												
Aroclor-1260				4.37	6.55	38.3	22 JK	142			29.6	
PCB Total				4.37	6.55	38.3	22 JK	142			38.1	
VOC Data (µg/kg)												
2-Butanone (MEK)	R	R	R	2.34 JQ	3.21 JQ	R						
Acetone				8.08 JH	14 JH							
Styrene				0.326 JQ								
Trichloroethene												5.21
NWTPH Dx Data (mg/kg)												
#2 Diesel (C10-C24)	6 JQ		7.9 JQ	7.3 JQ	11 JQ	160 JH	720 JK	320 JH	8.1 JQ	9.1 JQ	220 JK	
Motor Oil (>C24-C36)						1,000	1,400 JK	2,000	43 JQ	39 JQ	670 JK	

Note: this table presents positively detected compounds only. Complete data summary tables for these samples and results are found in Appendix E.

Key:

µg/kg = micrograms per kilogram

JH = positive detection, but approximate concentration with high bias

JK = estimated result with unknown bias

JQ = positive detection, result is between method detection limit and reporting limit

mg/kg = milligrams per kilogram

NWTPH Dx = Extended Range Diesel Range Total Petroleum Hydrocarbons

PCB = Polychlorinated Biphenyls

R = Results rejected due to deficiencies in ability to analyze sample and meet quality control criteria. Result cannot be verified.

VOC = Volatile Organic Compounds